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ABSTRACT OF THE DISCLOSURE

2       A hydrofoil system for lifting a boat out of water an amount  
3 sufficient to reduce drag while still allowing the boat to be powered by  
4 a conventional inboard-outboard drive. The hydrofoil system includes a  
5 front hydrofoil unit, a center hydrofoil unit, and a pair of rear  
6 hydrofoil units. The front hydrofoil unit includes a hydrofoil portion  
7 that dependingly mounts to a mounting portion thereof that depends from  
8 the bottom of the hull at the bow thereof. The center hydrofoil unit  
9 includes a hydrofoil that dependingly extends equidistantly outwardly from  
10 a pair of stanchions thereof that depend from the bottom of the hull at  
11 the substantial center thereof. Each rear hydrofoil unit includes a  
12 hydrofoil that dependingly extends equidistantly outwardly from a pair of  
13 stanchions thereof that depend from port and starboard trim tab units of  
14 the hull, respectively.